CPW transmission line  10
Au
<u>15</u>
Ferroeletric thin-film <u>20</u>
Pt/Au . <u>25</u>
Ti <u>30</u>
SiO <sub>2</sub> <u>35</u>
High resistivity Si <u>40</u>

Figure 1

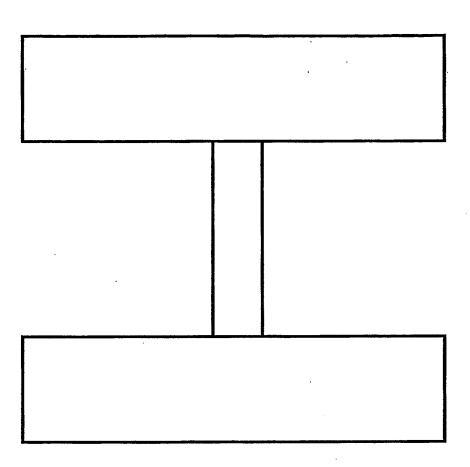


Figure 2a

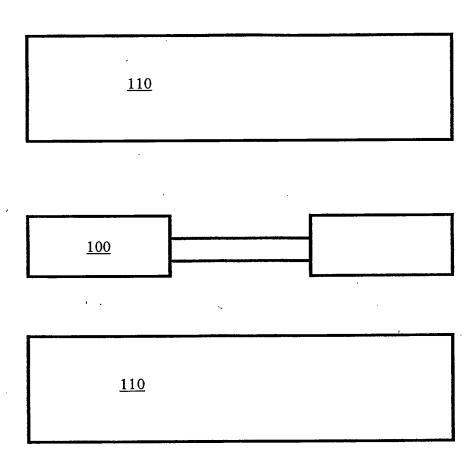


Figure 2b

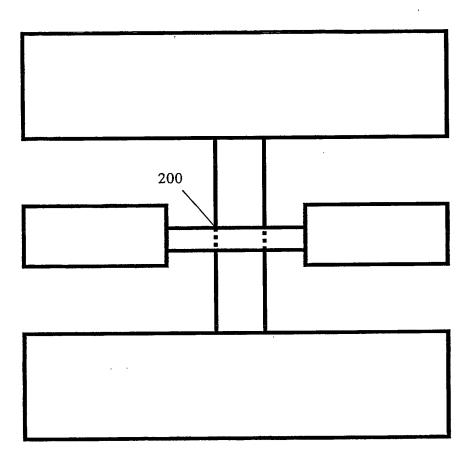


Figure 2c

5/12

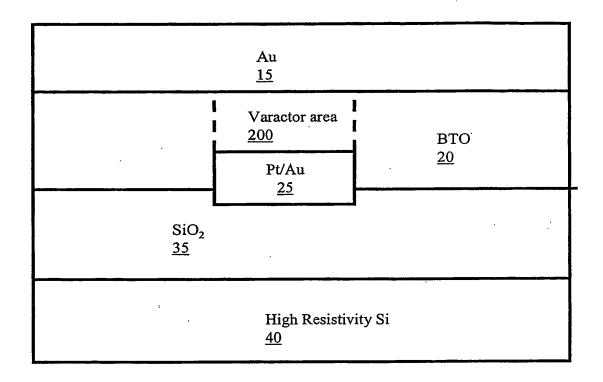


Figure 2d

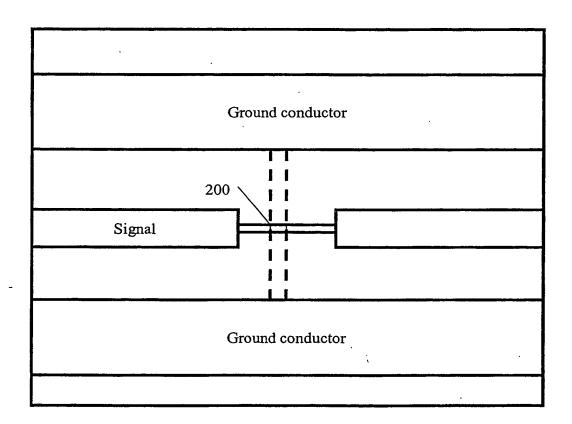


Figure 3

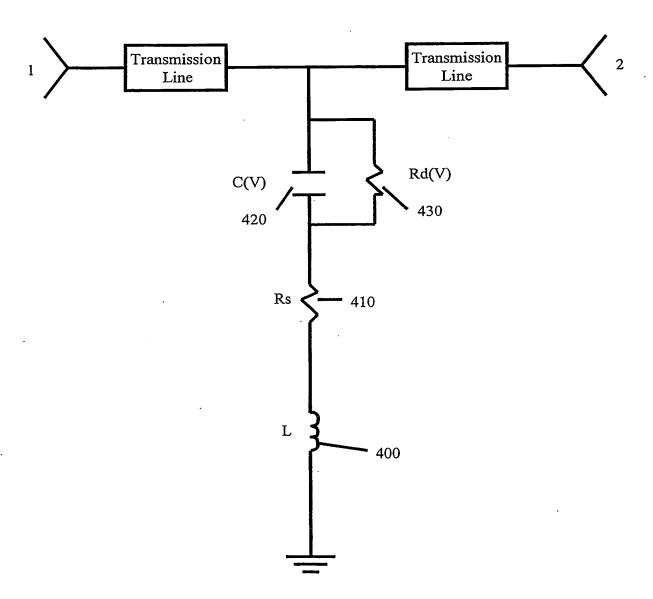


Figure 4

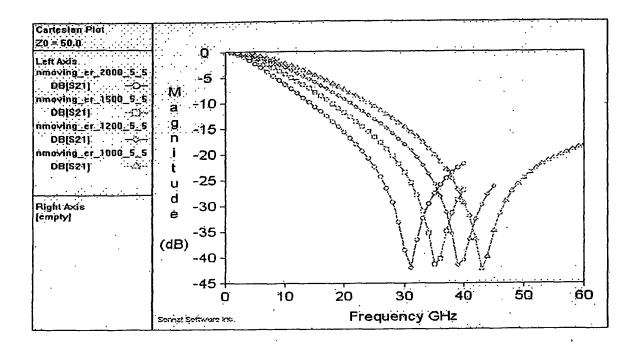


Figure 5

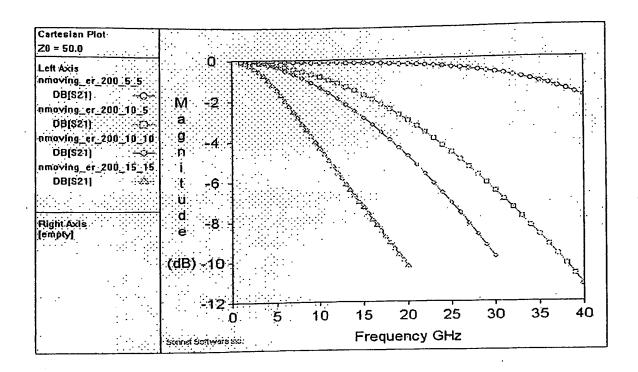


Figure 6

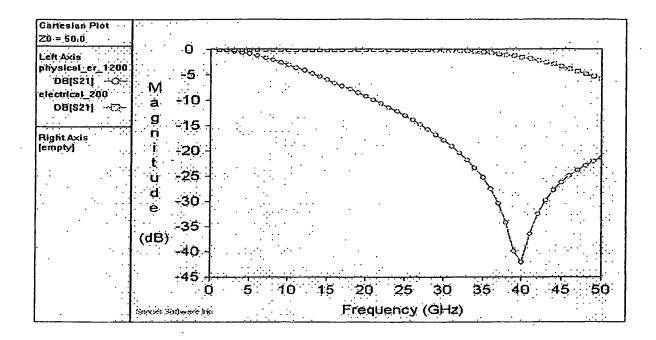


Figure 7

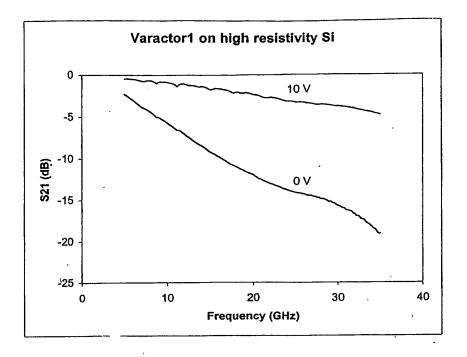


Figure 8

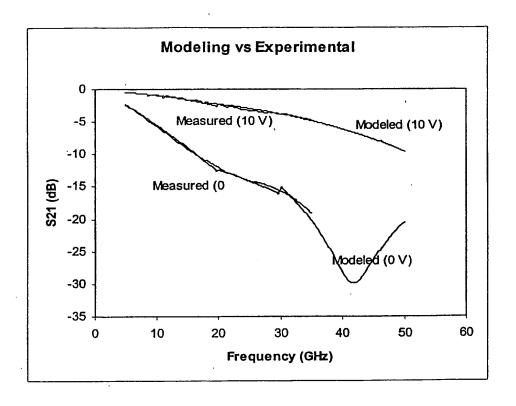


Figure 9